

PALM Intranet

10

Application Number  Submit

**IDS Flag Clearance for Application 10542879**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2005-07-20	9	Y <input checked="" type="checkbox"/>	2007-09-04 09:52:51.0	TFetzner
<input type="button" value="Update"/>					

# WEST Search History

DATE: Tuesday, September 04, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L17	L16 and (antenna or probe or coil or winding or array)	10
<input type="checkbox"/>	L16	L15 and (phas\$3 same encod\$3)	10
<input type="checkbox"/>	L15	L14 and (full or complet\$3 or entir\$4 or total\$2 or reduc\$3 or reduction or Nex or partial\$2)	10
<input type="checkbox"/>	L14	L13 and ((sampl\$4) same (field-of-view or "field of view" or FOV))	10
<input type="checkbox"/>	L13	L4 and (brittain.in.)	11
<input type="checkbox"/>	L12	L5 and (brittain.in.)	1
<input type="checkbox"/>	L11	L10 and (full or complet\$3 or entir\$4 or total\$2 or reduc\$3 or reduction or Nex or partial\$2)	33
<input type="checkbox"/>	L10	L9 and (phas\$3 same encod\$3)	35
<input type="checkbox"/>	L9	L8 and ((sensitiv\$3 or sensitivities) same (map\$4 or plot\$4) same (field-of-view or "field of view" or FOV))	51
<input type="checkbox"/>	L8	L7 and (antenna or probe or coil or winding or array)	106
<input type="checkbox"/>	L7	L6 and ((sampl\$4) same (field-of-view or "field of view" or FOV))	109
<input type="checkbox"/>	L6	L5 and (sampl\$4)	254
<input type="checkbox"/>	L5	L4 and ((sensitiv\$3 or sensitivities) same (map\$4 or plot\$4))	319
<input type="checkbox"/>	L4	L3 and (map\$4 or plot\$4)	923
<input type="checkbox"/>	L3	L2 and (sensitiv\$3 or sensitivities)	1399
<input type="checkbox"/>	L2	L1 and (field-of-view or "field of view" or FOV)	2232
<input type="checkbox"/>	L1	((magnetic adj resonan\$2) or MRI or NMR)	259729

END OF SEARCH HISTORY

## Hit List

[First Hit](#) [Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

### Search Results - Record(s) 1 through 10 of 10 returned.

#### 1. Document ID: US 20040155654 A1

L17: Entry 1 of 10

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155654

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040155654 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Brittain, Jean Helen</u>	Menlo Park	CA	US

US-CL-CURRENT: 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw Desc](#) [Image](#)

#### 2. Document ID: US 20030214291 A1

L17: Entry 2 of 10

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030214291

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030214291 A1

TITLE: Method, system and computer product for k-space correction of gradient non-linearities

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gurr, David H.	Palo Alto	CA	US
<u>Brittain, Jean H.</u>	Palo Alto	CA	US
Pauly, John M.	Redwood City	CA	US

US-CL-CURRENT: 324/307; 324/309

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw Desc](#) [Image](#)

#### 3. Document ID: US 20030011369 A1

L17: Entry 3 of 10

File: PGPB

Jan 16, 2003

## Record List Display

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Brittain, Jean H.</u>	Palo Alto	CA	US
<u>Pauly, John M.</u>	Redwood City	CA	US

US-CL-CURRENT: 324/309; 324/307, 324/318

[Full](#) | 
 [Title](#) | 
 [Citation](#) | 
 [Front](#) | 
 [Review](#) | 
 [Classification](#) | 
 [Date](#) | 
 [Reference](#) | 
 [Sequences](#) | 
 [Attachments](#) | 
 [Claims](#) | 
 [KOMC](#) | 
 [Drawn Desc](#) | 
 [Image](#)

## □ 4. Document ID: US 20020143247 A1

L17: Entry 4 of 10

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020143247

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020143247 A1

TITLE: Method and apparatus of acquiring large FOV images without slab-boundary artifacts

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Brittain, Jean Helen</u>	Pewaukee	WI	US
<u>Pauly, John Mark</u>	Redwood City	CA	US

US-CL-CURRENT: 600/410

[Full](#) | 
 [Title](#) | 
 [Citation](#) | 
 [Front](#) | 
 [Review](#) | 
 [Classification](#) | 
 [Date](#) | 
 [Reference](#) | 
 [Sequences](#) | 
 [Attachments](#) | 
 [Claims](#) | 
 [KOMC](#) | 
 [Drawn Desc](#) | 
 [Image](#)

## □ 5. Document ID: US 20020140423 A1

L17: Entry 5 of 10

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Brittain, Jean Helen</u>	Menlo Park	CA	US

US-CL-CURRENT: 324/301; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 6. Document ID: US 7019524 B2

L17: Entry 6 of 10

File: USPT

Mar 28, 2006

US-PAT-NO: 7019524

DOCUMENT-IDENTIFIER: US 7019524 B2

TITLE: Method, system and computer product for k-space correction of gradient non-linearities

DATE-ISSUED: March 28, 2006

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030214291 A1	November 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gurr; David H.	Palo Alto	CA		US
Brittain; Jean H.	Palo Alto	CA		US
Pauly; John M.	Redwood City	CA		US

US-CL-CURRENT: 324/314

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 7. Document ID: US 6897655 B2

L17: Entry 7 of 10

File: USPT

May 24, 2005

US-PAT-NO: 6897655

DOCUMENT-IDENTIFIER: US 6897655 B2

\*\* See image for Certificate of Correction \*\*TITLE: Moving table MRI with frequency-encoding in the z-direction

DATE-ISSUED: May 24, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brittain; Jean H.	Palo Alto	CA		US
Pauly; John M.	Redwood City	CA		US

US-CL-CURRENT: 324/309; 324/306, 324/307, 324/318, 600/410, 600/415

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 8. Document ID: US 6891374 B2

L17: Entry 8 of 10

File: USPT

May 10, 2005

US-PAT-NO: 6891374  
DOCUMENT-IDENTIFIER: US 6891374 B2

TITLE: Moving table MRI with frequency-encoding in the z-direction

DATE-ISSUED: May 10, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Brittain; Jean Helen</u>	Menlo Park	CA		

US-CL-CURRENT: 324/309; 324/307, 324/318, 600/410, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KWIC	Draw Desc	Image
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 9. Document ID: US 6801034 B2

L17: Entry 9 of 10

File: USPT

Oct 5, 2004

US-PAT-NO: 6801034  
DOCUMENT-IDENTIFIER: US 6801034 B2  
\*\* See image for Certificate of Correction \*\*

TITLE: Method and apparatus of acquiring large FOV images without slab-boundary artifacts

DATE-ISSUED: October 5, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Brittain; Jean Helen</u>	Pewaukee	WI		
<u>Pauly; John Mark</u>	Redwood City	CA		

US-CL-CURRENT: 324/309; 324/318, 600/415, 600/425

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KWIC	Draw Desc	Image
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 10. Document ID: US 6794869 B2

L17: Entry 10 of 10

File: USPT

Sep 21, 2004

US-PAT-NO: 6794869  
DOCUMENT-IDENTIFIER: US 6794869 B2  
\*\* See image for Certificate of Correction \*\*

TITLE: Moving table MRI with frequency-encoding in the z-direction

DATE-ISSUED: September 21, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Brittain; Jean Helen</u>	Menlo Park	CA		

US-CL-CURRENT: 324/309; 324/306, 324/307, 324/318, 600/410, 600/415[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
ANTENNA	424338
ANTENNAS	103300
PROBE	418674
PROBES	197950
COIL	1356610
COILS	450055
WINDING	744157
WINDINGS	251116
ARRAY	965845
ARRAYS	290526
(16 AND (ANTENNA OR PROBE OR WINDING OR ARRAY OR COIL)).PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	10
(L16 AND (ANTENNA OR PROBE OR COIL OR WINDING OR ARRAY)).PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	10

**Display Format:** [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

### Search Results - Record(s) 1 through 33 of 33 returned.

#### 1. Document ID: US 20070096732 A1

L11: Entry 1 of 33

File: PGPB

May 3, 2007

PGPUB-DOCUMENT-NUMBER: 20070096732

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070096732 A1

TITLE: Parallel magnetic resonance imaging method using a radial acquisition trajectory

PUBLICATION-DATE: May 3, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Samsonov; Alexey A.	Madison	WI	US
Arunachalam; Arjun	Madison	WI	US
Block; Walter F.	Madison	WI	US

US-CL-CURRENT: 324/309[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [RQMC](#) [Drawn Desc](#) [Image](#)

#### 2. Document ID: US 20060226837 A1

L11: Entry 2 of 33

File: PGPB

Oct 12, 2006

PGPUB-DOCUMENT-NUMBER: 20060226837

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060226837 A1

TITLE: Methods and apparatus for magnetic resonance imaging in inhomogeneous fields

PUBLICATION-DATE: October 12, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Epstein; Charles L.	Philadelphia	PA	US
Magland; Jeremy	Lansdale	PA	US

US-CL-CURRENT: 324/313; 324/307, 324/318[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [RQMC](#) [Drawn Desc](#) [Image](#)

#### 3. Document ID: US 20060214660 A1

L11: Entry 3 of 33

File: PGPB

Sep 28, 2006

PGPUB-DOCUMENT-NUMBER: 20060214660

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060214660 A1

TITLE: ARTIFACT REDUCTION IN SSFP MRI USING SUPER FIELD VIEW RECONSTRUCTION

PUBLICATION-DATE: September 28, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lustig; Michael	Stanford	CA	US
Pauly; John M.	Redwood City	CA	US

US-CL-CURRENT: 324/309; 324/307

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RQMC](#) | [Drawn Desc](#) | [Image](#)

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4. Document ID: US 20060058630 A1

L11: Entry 4 of 33

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060058630

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058630 A1

TITLE: Sub-sampled moving table mri

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Harvey; Paul Royston	Eindhoven		NL

US-CL-CURRENT: 600/410

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RQMC](#) | [Drawn Desc](#) | [Image](#)

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5. Document ID: US 20060058629 A1

L11: Entry 5 of 33

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060058629

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058629 A1

TITLE: Magnetic resonance method

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Warntjes; Jan Bertus Marten	Eindhoven		NL
Van Den Brink; Johan Samuel	Eindhoven		NL

US-CL-CURRENT: 600/410

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 6. Document ID: US 20050270024 A1

L11: Entry 6 of 33

File: PGPB

Dec 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050270024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050270024 A1

TITLE: Method for parallel image reconstruction using automatic regularization

PUBLICATION-DATE: December 8, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lin, Fa-Hsuan	Taipei City		TW

US-CL-CURRENT: 324/307

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 7. Document ID: US 20050253580 A1

L11: Entry 7 of 33

File: PGPB

Nov 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050253580

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050253580 A1

TITLE: Method of pseudopolar acquisition and reconstruction for dynamic MRI

PUBLICATION-DATE: November 17, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Huang, Feng	Gainesville	FL	US
Cheng, Hu	Gainesville	FL	US
Duensing, G. Randy	Gainesville	FL	US

US-CL-CURRENT: 324/307; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KINIC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 8. Document ID: US 20050100202 A1

L11: Entry 8 of 33

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050100202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050100202 A1

## Record List Display

TITLE: Method for generating fast magnetic resonance images

PUBLICATION-DATE: May 12, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Huang, Feng	Gainesville	FL	US

US-CL-CURRENT: 382/128

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Drawn Desc](#) | [Image](#)

 9. Document ID: US 20050020897 A1

L11: Entry 9 of 33

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050020897

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050020897 A1

TITLE: Magnetic resonance method for forming a fast dynamic image

PUBLICATION-DATE: January 27, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fuderer, Miha	Eindhoven		NL

US-CL-CURRENT: 600/407; 436/173

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Drawn Desc](#) | [Image](#)

 10. Document ID: US 20040189299 A1

L11: Entry 10 of 33

File: PGPB

Sep 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040189299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040189299 A1

TITLE: Nuclear magnetic resonance imaging apparatus and nuclear magnetic resonance imaging method

PUBLICATION-DATE: September 30, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ikezaki, Yoshikazu	Tokyo		JP

US-CL-CURRENT: 324/309

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Drawn Desc](#) | [Image](#)

11. Document ID: US 20040167803 A1

L11: Entry 11 of 33

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040167803

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040167803 A1

TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

PUBLICATION-DATE: August 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 705/2[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [IOMC](#) [Drawn Desc](#) [Image](#) 12. Document ID: US 20040070394 A1

L11: Entry 12 of 33

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gonzalez Ballester, Miguel Angel	Nice		FR
Machida, Yoshio	Nasu-Gun		JP

US-CL-CURRENT: 324/307; 324/309[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [IOMC](#) [Drawn Desc](#) [Image](#) 13. Document ID: US 20040051529 A1

L11: Entry 13 of 33

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040051529

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040051529 A1

TITLE: Method and system for extended volume imaging using MRI with parallel reception

PUBLICATION-DATE: March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zhu, Yudong	Clifton Park	NY	US
Dumoulin, Charles Lucian	Ballston Lake	NY	US

US-CL-CURRENT: 324/318; 324/307, 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 14. Document ID: US 20040044280 A1

L11: Entry 14 of 33

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044280

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040044280 A1

TITLE: Methods & apparatus for magnetic resonance imaging

PUBLICATION-DATE: March 4, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Paley, Martyn	Keighly		GB
Lee, Kuan	Sheffield		GB

US-CL-CURRENT: 600/410

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 15. Document ID: US 20040039276 A1

L11: Entry 15 of 33

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040039276

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040039276 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: February 26, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ikezaki, Yoshikazu	Tokyo		JP

US-CL-CURRENT: 600/407

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>
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 16. Document ID: US 20020186870 A1

L11: Entry 16 of 33

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020186870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020186870 A1

TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 382/131; 382/282

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Draw Desc](#) | [Image](#)

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17. Document ID: US 20020167315 A1

L11: Entry 17 of 33

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020167315

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020167315 A1

TITLE: Ghost artifact cancellation using phased array processing

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kellman, Peter	Bethesda	MD	US
McVeigh, Elliot R.	Phoenix	MD	US

US-CL-CURRENT: 324/307; 324/309

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Draw Desc](#) | [Image](#)

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18. Document ID: US 7202663 B2

L11: Entry 18 of 33

File: USPT

Apr 10, 2007

US-PAT-NO: 7202663

DOCUMENT-IDENTIFIER: US 7202663 B2

TITLE: Method for generating fast magnetic resonance images

DATE-ISSUED: April 10, 2007

PRIOR-PUBLICATION:

DOC-ID

US 20050100202 A1

DATE

May 12, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huang; Feng	Gainesville	FL		US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMNC	Draw Desc	Image
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 19. Document ID: US 7132828 B2

L11: Entry 19 of 33

File: USPT

Nov 7, 2006

US-PAT-NO: 7132828

DOCUMENT-IDENTIFIER: US 7132828 B2

TITLE: Artifact reduction in SSFP MRI using super field view reconstruction

DATE-ISSUED: November 7, 2006

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20060214660 A1	September 28, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lustig; Michael	Stanford	CA		US
Pauly; John M.	Redwood City	CA		US

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMNC	Draw Desc	Image
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 20. Document ID: US 7064547 B1

L11: Entry 20 of 33

File: USPT

Jun 20, 2006

US-PAT-NO: 7064547

DOCUMENT-IDENTIFIER: US 7064547 B1

\*\* See image for Certificate of Correction \*\*TITLE: Method and apparatus of M/r imaging with coil calibration data acquisition

DATE-ISSUED: June 20, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
King; Kevin F.	New Berlin	WI		US
Angelos; Elisabeth	Hartland	WI		US
Polzin; Jason A.	Lake Mills	WI		US

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMNC	Draw Desc	Image
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21. Document ID: US 7053613 B2

L11: Entry 21 of 33

File: USPT

May 30, 2006

US-PAT-NO: 7053613

DOCUMENT-IDENTIFIER: US 7053613 B2

TITLE: Method for parallel image reconstruction using automatic regularization

DATE-ISSUED: May 30, 2006

## PRIOR-PUBLICATION:

DOC-ID DATE  
US 20050270024 A1 December 8, 2005

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY  
Lin; Fa-Hsuan Taipei City TWUS-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KIWC	Dra	Image
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 22. Document ID: US 7019523 B2

L11: Entry 22 of 33

File: USPT

Mar 28, 2006

US-PAT-NO: 7019523

DOCUMENT-IDENTIFIER: US 7019523 B2

TITLE: Nuclear magnetic resonance imaging apparatus and nuclear magnetic resonance imaging method

DATE-ISSUED: March 28, 2006

## PRIOR-PUBLICATION:

DOC-ID DATE  
US 20040189299 A1 September 30, 2004

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY  
Ikezaki; Yoshikazu Tokyo JPUS-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KIWC	Dra	Image
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 23. Document ID: US 7009396 B2

L11: Entry 23 of 33

File: USPT

Mar 7, 2006

US-PAT-NO: 7009396

DOCUMENT-IDENTIFIER: US 7009396 B2

TITLE: Method and system for extended volume imaging using MRI with parallel reception

DATE-ISSUED: March 7, 2006

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040051529 A1	March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhu; Yudong	Clifton Park	NY		US
Dumoulin; Charles Lucian	Ballston Lake	NY		US

US-CL-CURRENT: 324/309; 600/410, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMPC	Drawn Desc	Image
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 24. Document ID: US 6980001 B2

L11: Entry 24 of 33

File: USPT

Dec 27, 2005

US-PAT-NO: 6980001

DOCUMENT-IDENTIFIER: US 6980001 B2

TITLE: Methods & apparatus for magnetic resonance imaging

DATE-ISSUED: December 27, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Paley; Martyn	Keighly			GB
Lee; Kuan	Sheffield			GB

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMPC	Drawn Desc	Image
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 25. Document ID: US 6961455 B2

L11: Entry 25 of 33

File: USPT

Nov 1, 2005

US-PAT-NO: 6961455

DOCUMENT-IDENTIFIER: US 6961455 B2

\*\* See image for Certificate of Correction \*\*TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

DATE-ISSUED: November 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Ma; Jingfei	Waukesha	WI
Tan; Guosheng	Waukesha	WI

US-CL-CURRENT: 382/131; 324/309, 382/274

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	RIMC	Drawn Desc	Image
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 26. Document ID: US 6949928 B2

L11: Entry 26 of 33

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez Ballester; Miguel Angel	Nice			FR
Machida; Yoshio	Tochigi			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	RIMC	Drawn Desc	Image
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 27. Document ID: US 6842001 B2

L11: Entry 27 of 33

File: USPT

Jan 11, 2005

US-PAT-NO: 6842001

DOCUMENT-IDENTIFIER: US 6842001 B2

\*\* See image for Certificate of Correction \*\*TITLE: MRI systems with parallel receivers for phase correction

DATE-ISSUED: January 11, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ikezaki; Yoshikazu	Tokyo			JP

US-CL-CURRENT: 324/309; 324/306, 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	RIMC	Drawn Desc	Image
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 28. Document ID: US 6771067 B2

L11: Entry 28 of 33

File: USPT

Aug 3, 2004

US-PAT-NO: 6771067

DOCUMENT-IDENTIFIER: US 6771067 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Ghost artifact cancellation using phased array processing

DATE-ISSUED: August 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kellman; Peter	Bethesda	MD		
McVeigh; Elliot	Phoenix	MD		

US-CL-CURRENT: 324/307; 324/309

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Document](#) | [Image](#) | [Claims](#) | [IWC](#) | [Draw Desc](#) | [Image](#)

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29. Document ID: US 6724923 B2

L11: Entry 29 of 33

File: USPT

Apr 20, 2004

US-PAT-NO: 6724923

DOCUMENT-IDENTIFIER: US 6724923 B2

TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ma; Jingfei	Waukesha	WI		
Tan; Guosheng	Waukesha	WI		

US-CL-CURRENT: 382/131; 382/132, 382/218, 382/264, 382/274, 600/410

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Document](#) | [Image](#) | [Claims](#) | [IWC](#) | [Draw Desc](#) | [Image](#)

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30. Document ID: US 6091243 A

L11: Entry 30 of 33

File: USPT

Jul 18, 2000

US-PAT-NO: 6091243

DOCUMENT-IDENTIFIER: US 6091243 A

TITLE: Water-fat imaging with direct phase encoding (DPE)

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xiang; Qing-San	Vancouver			CA
An; Li	Vancouver			CA

US-CL-CURRENT: 324/307; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 31. Document ID: US 5086275 A

L11: Entry 31 of 33

File: USPT

Feb 4, 1992

US-PAT-NO: 5086275

DOCUMENT-IDENTIFIER: US 5086275 A

TITLE: Time domain filtering for NMR phased array imaging

DATE-ISSUED: February 4, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roemer; Peter B.	Schenectady	NY		

US-CL-CURRENT: 324/309; 324/318, 324/322

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 32. Document ID: WO 2004065976 A1

L11: Entry 32 of 33

File: EPAB

Aug 5, 2004

PUB-NO: WO2004065976A1

DOCUMENT-IDENTIFIER: WO 2004065976 A1

TITLE: SUB-SAMPLED MOVING TABLE MRI

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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 33. Document ID: JP 2006512991 W, WO 2004065976 A1, AU 2003300665 A1, EP 1588182 A1, US 20060058630 A1

L11: Entry 33 of 33

File: DWPI

Apr 20, 2006

DERWENT-ACC-NO: 2004-593569

DERWENT-WEEK: 200627

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TITLE: Magnetic resonance method for imaging of abdomen, involves reconstructing image from sub-sampled signals weighted with sensitivity factor of receiving coil at respective imaging position

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Desc</a>	<a href="#">Clip Img</a>	<a href="#">Image</a>
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FULLS	218
REDUCTION	1963418
REDN	62504
NEX	5418
NEXES	64
COMPLET\$3	0
COMPLET	21712
COMPLETA	167
COMPLETACL	.2
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